

**FIG. 1**

Examples

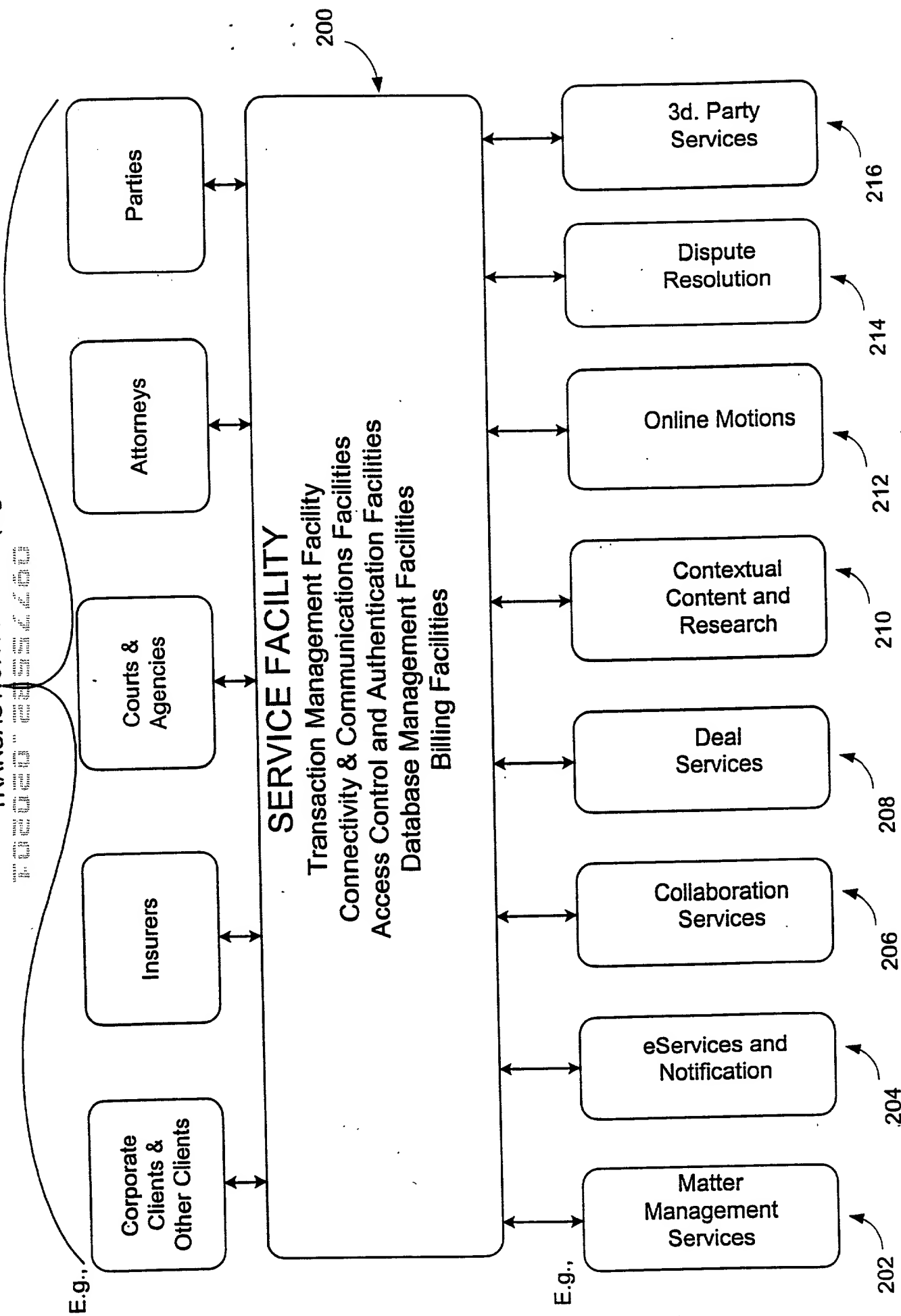


FIG. 2

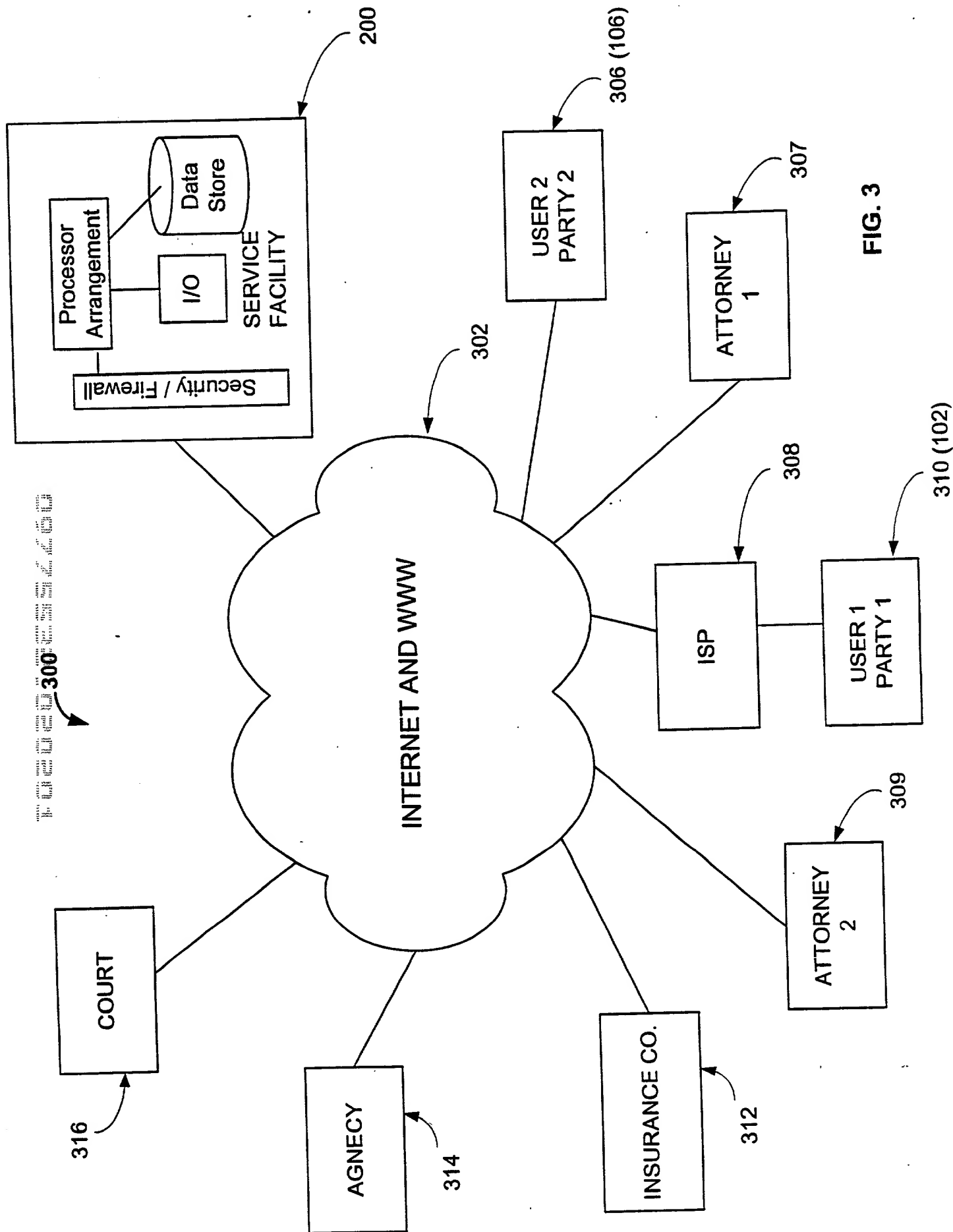


FIG. 3

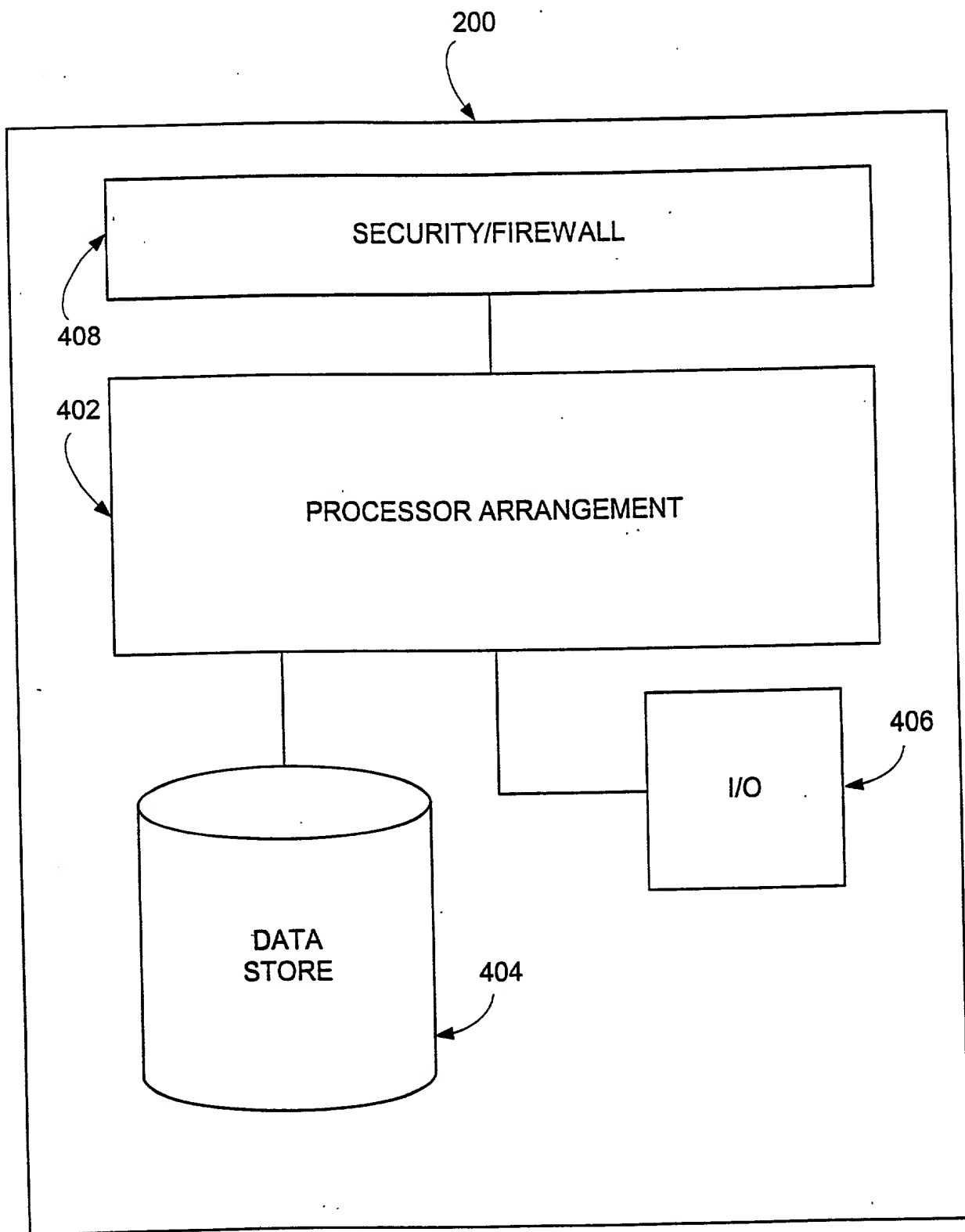


FIG. 4

FIG. 5 is a block diagram of a system architecture 200. The system architecture 200 includes an Access Control Facility 506, a Connectivity and Communications Facility 504, a Transaction Management Facility & Data Management Facility 502, a Billing Facility 510, and an Authentication Facility 508. The Access Control Facility 506 is connected to the Connectivity and Communications Facility 504, the Transaction Management Facility & Data Management Facility 502, and the Billing Facility 510. The Connectivity and Communications Facility 504 is connected to the Access Control Facility 506, the Transaction Management Facility & Data Management Facility 502, and the Authentication Facility 508. The Transaction Management Facility & Data Management Facility 502 is connected to the Access Control Facility 506, the Connectivity and Communications Facility 504, the Billing Facility 510, and the Authentication Facility 508. The Billing Facility 510 is connected to the Access Control Facility 506, the Transaction Management Facility & Data Management Facility 502, and the Authentication Facility 508. The Authentication Facility 508 is connected to the Connectivity and Communications Facility 504, the Transaction Management Facility & Data Management Facility 502, and the Billing Facility 510. A Billing Wizard 512 is connected to the Billing Facility 510. The Billing Wizard 512 provides a UI-GUI, Billing Programs/Logic, and Billing Modules Software, Rules.

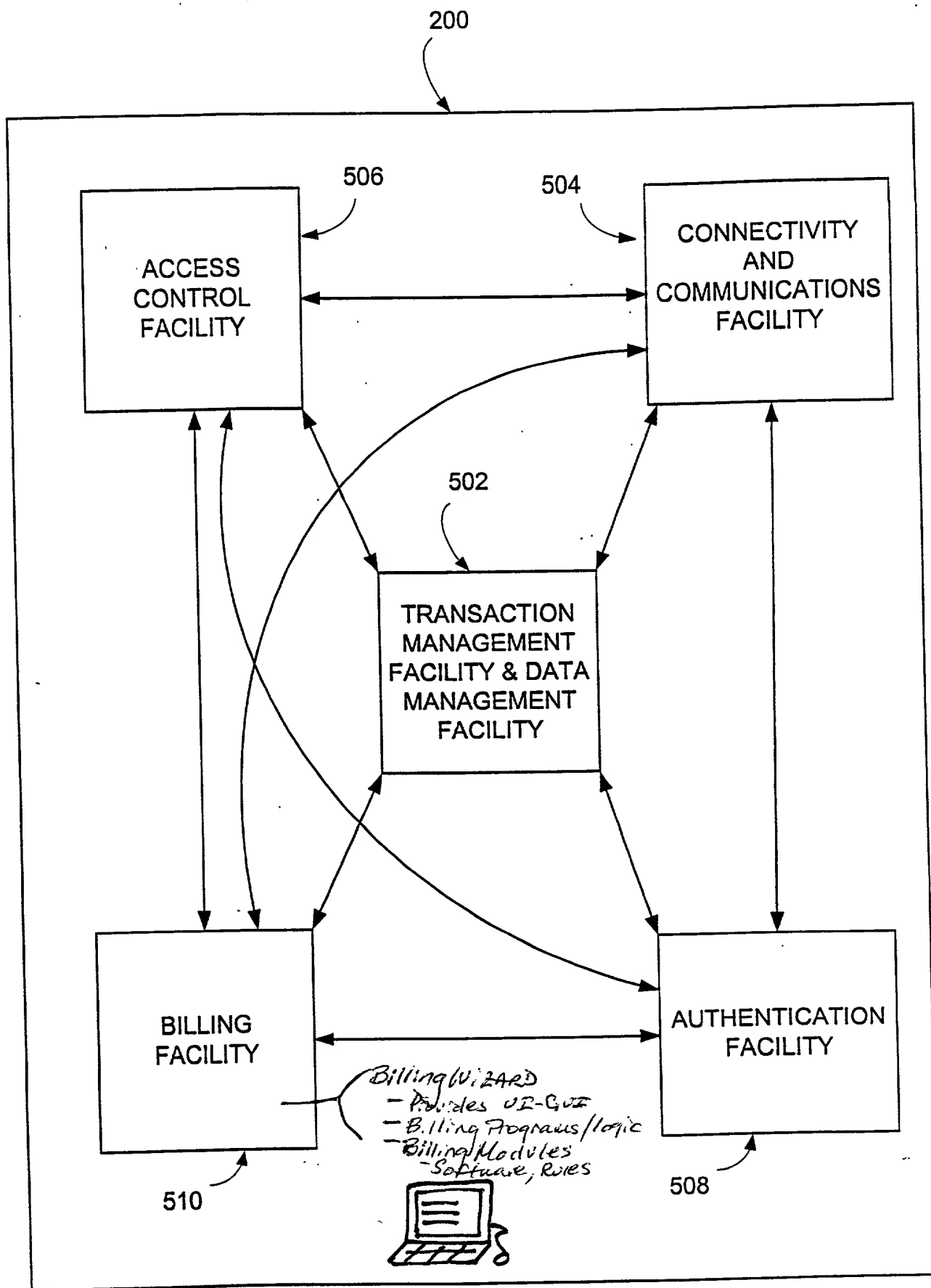


FIG. 5

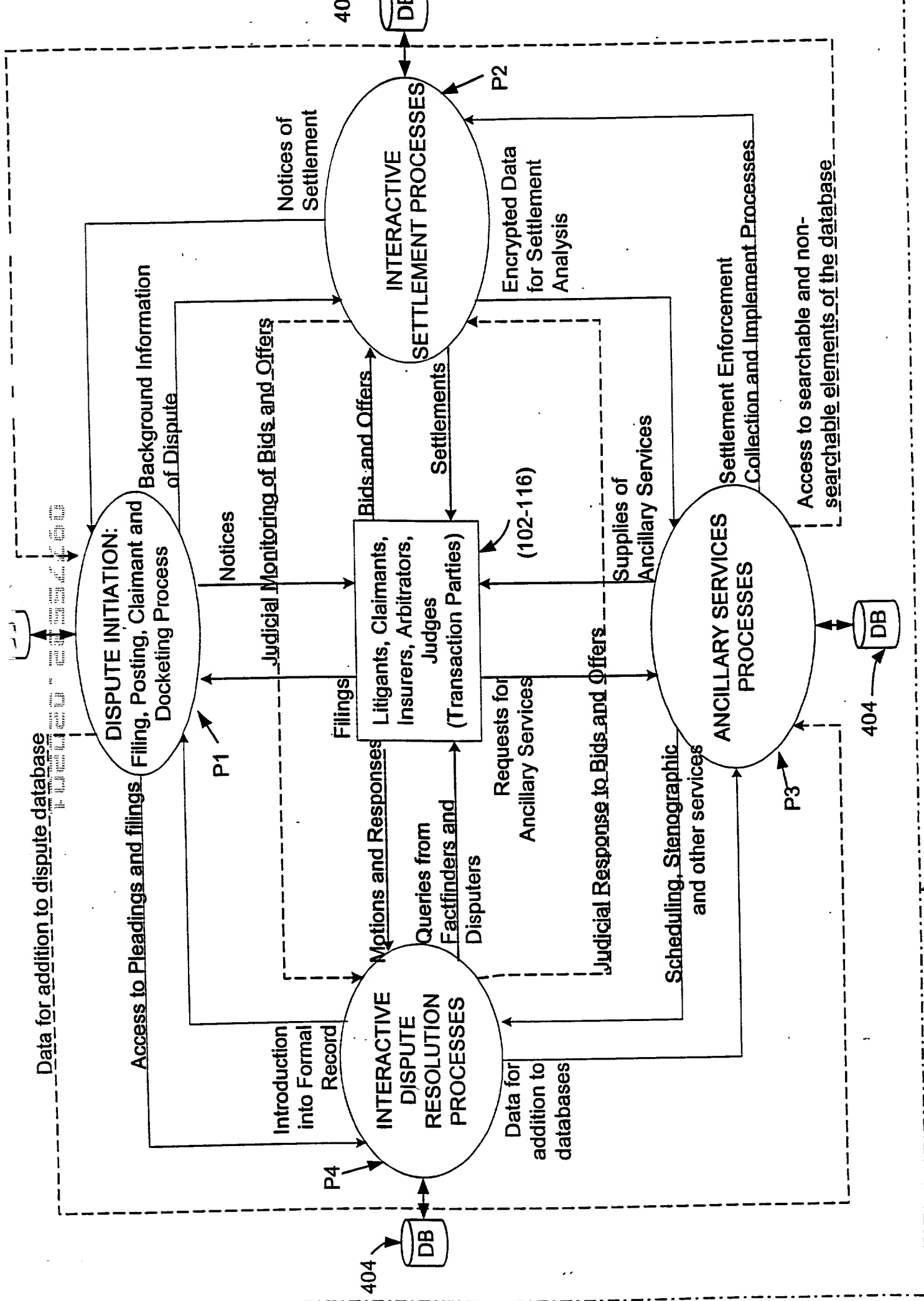


FIG. 6

Access Controlled Environment 100

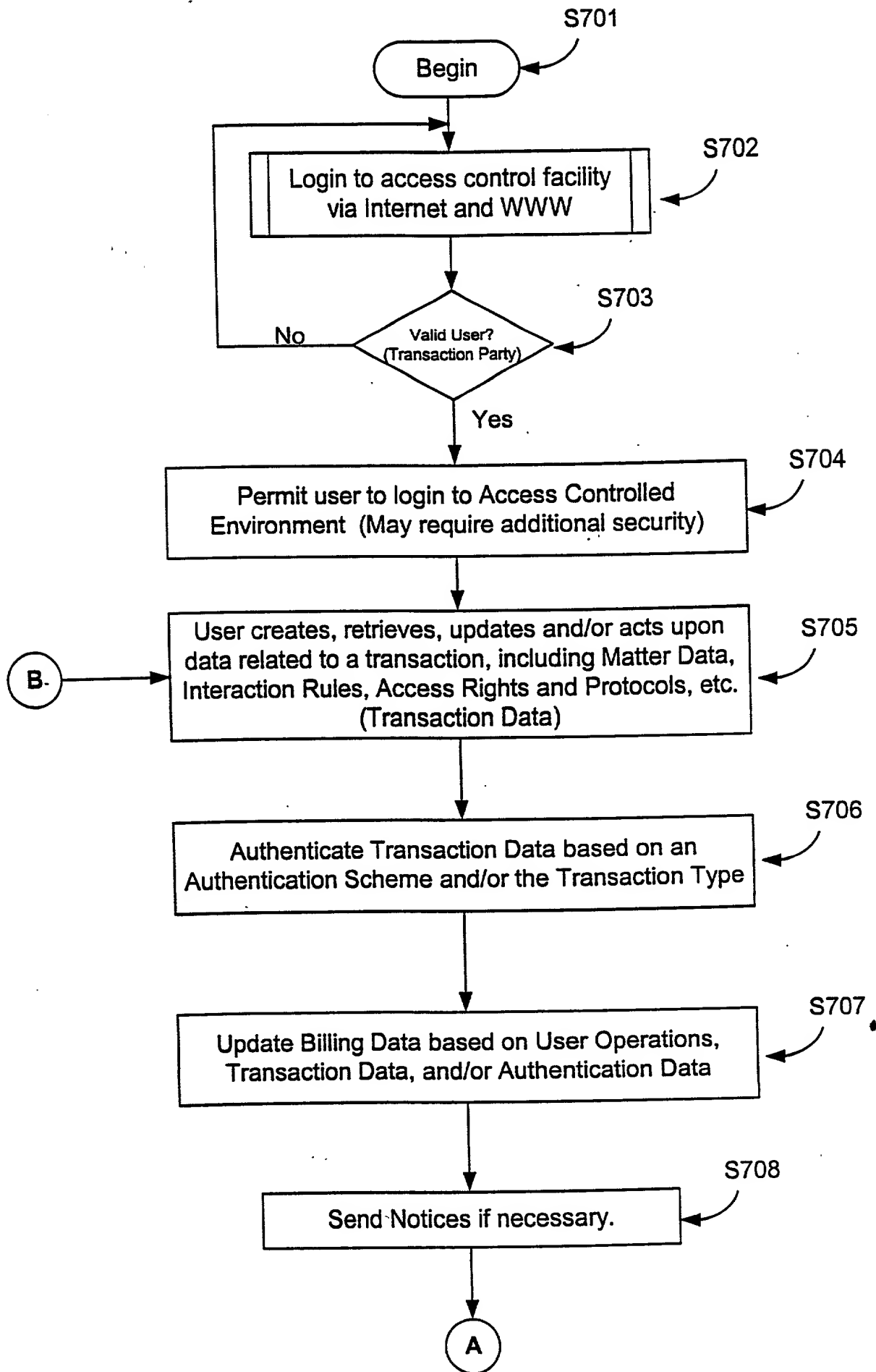
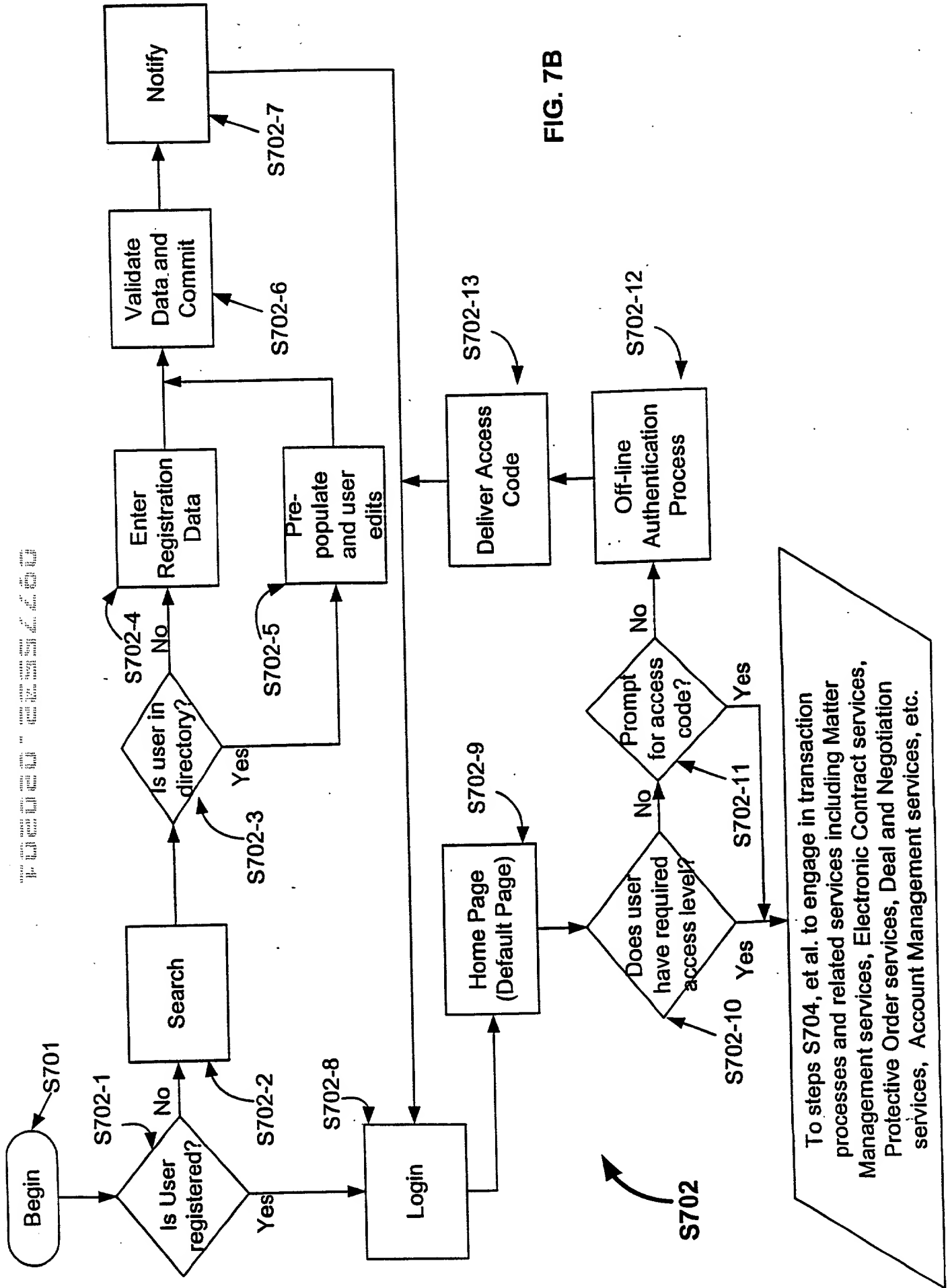


FIG. 7A





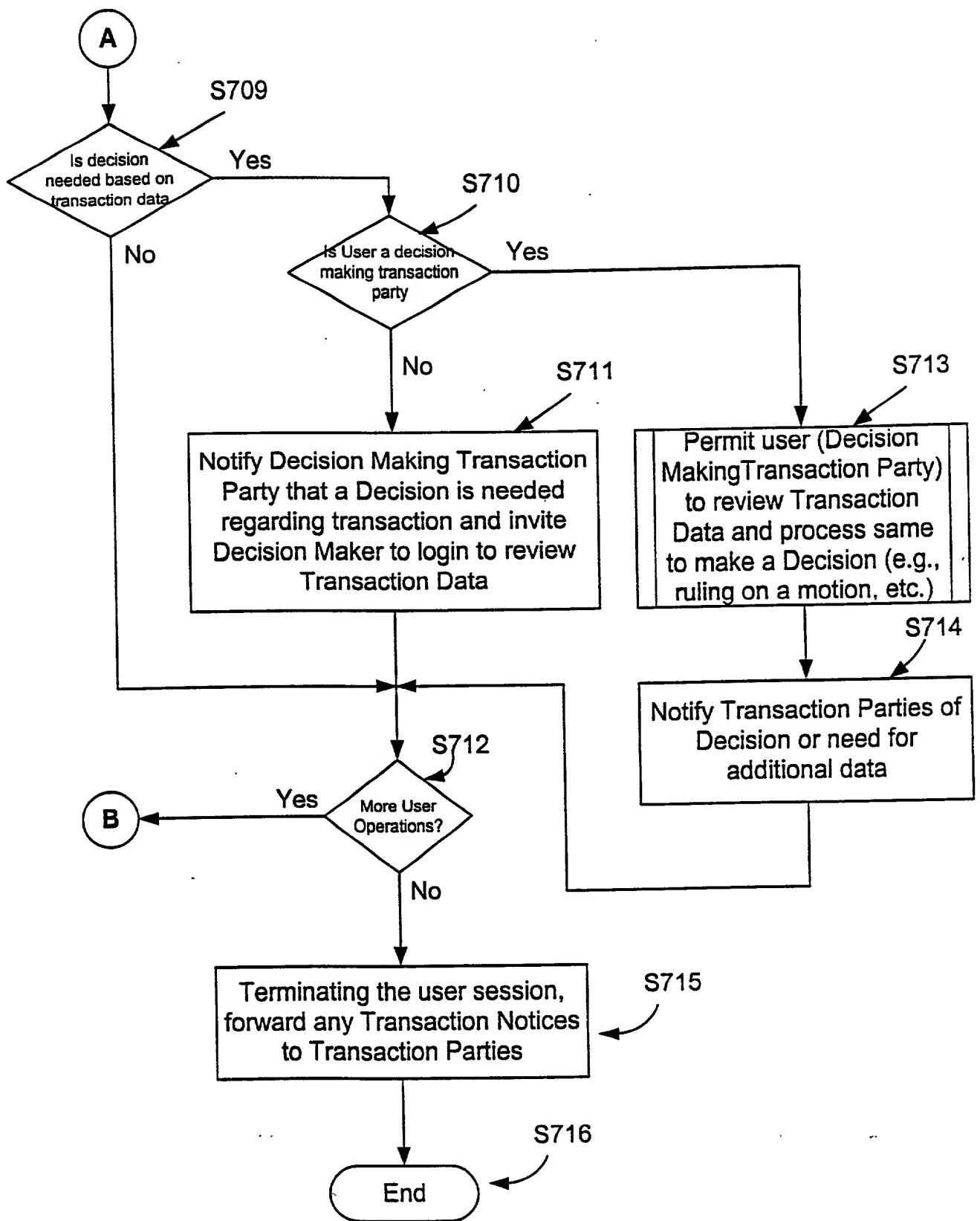


FIG. 7C

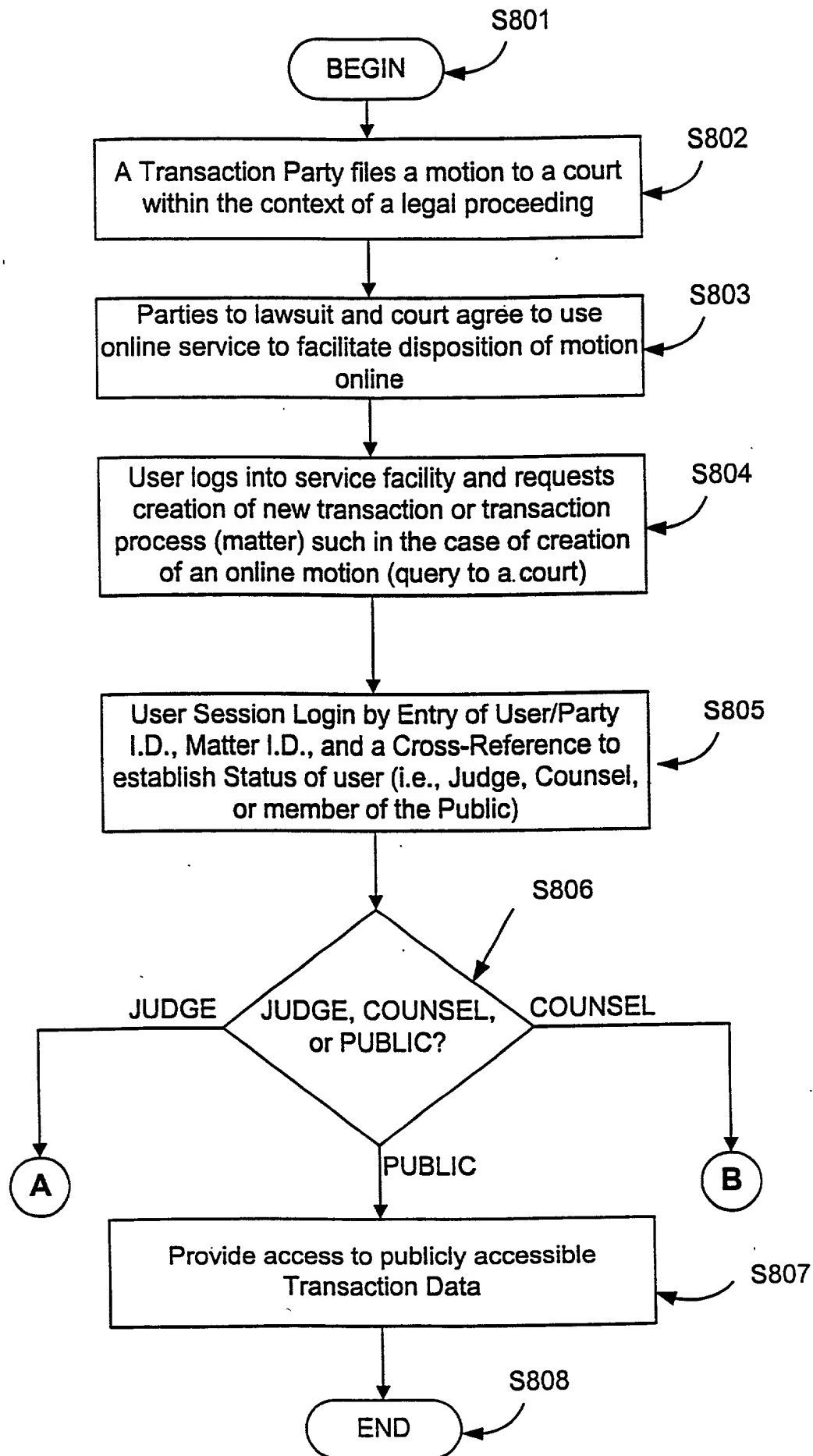


FIG. 8A

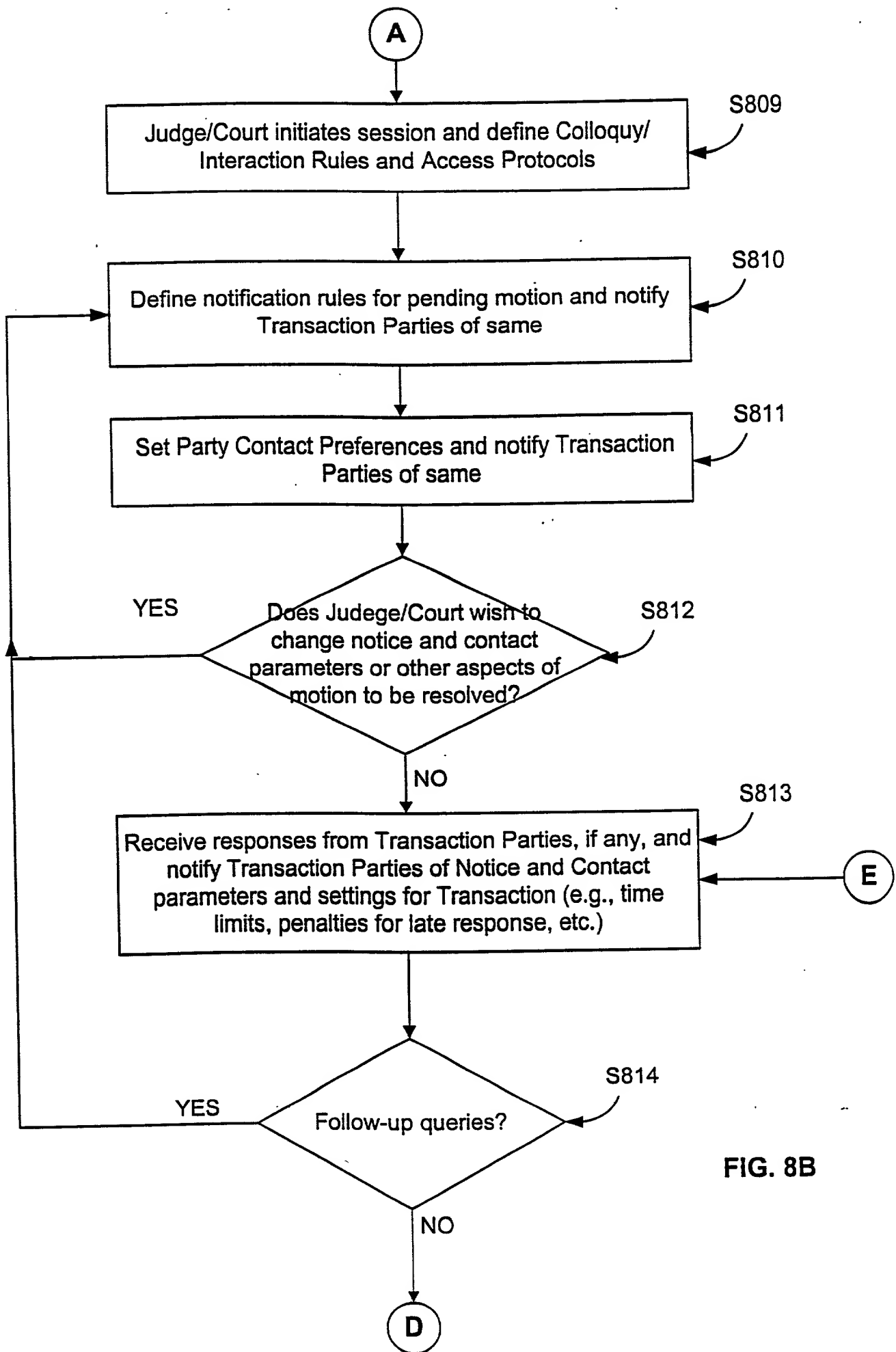


FIG. 8B

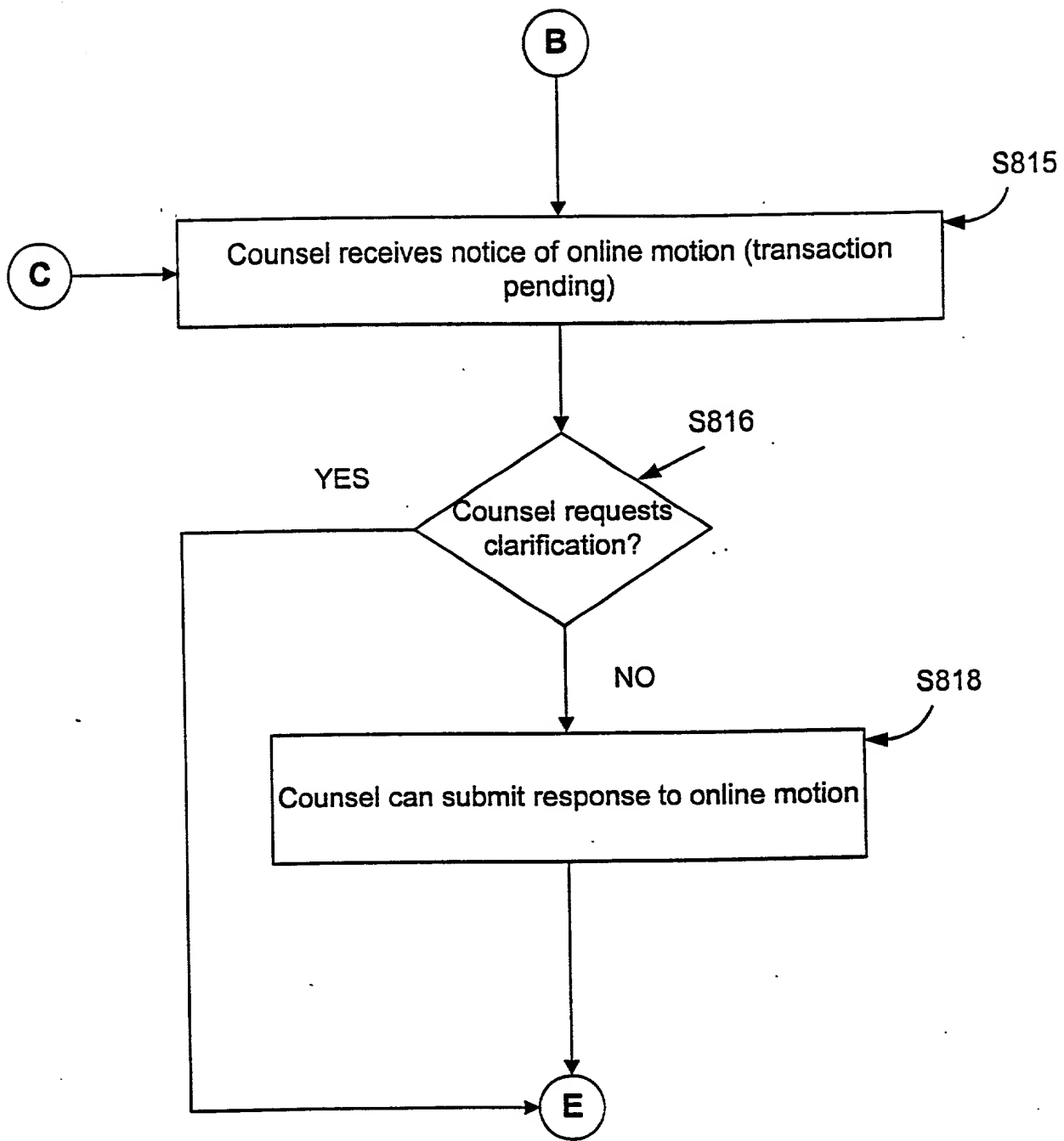


FIG. 8C

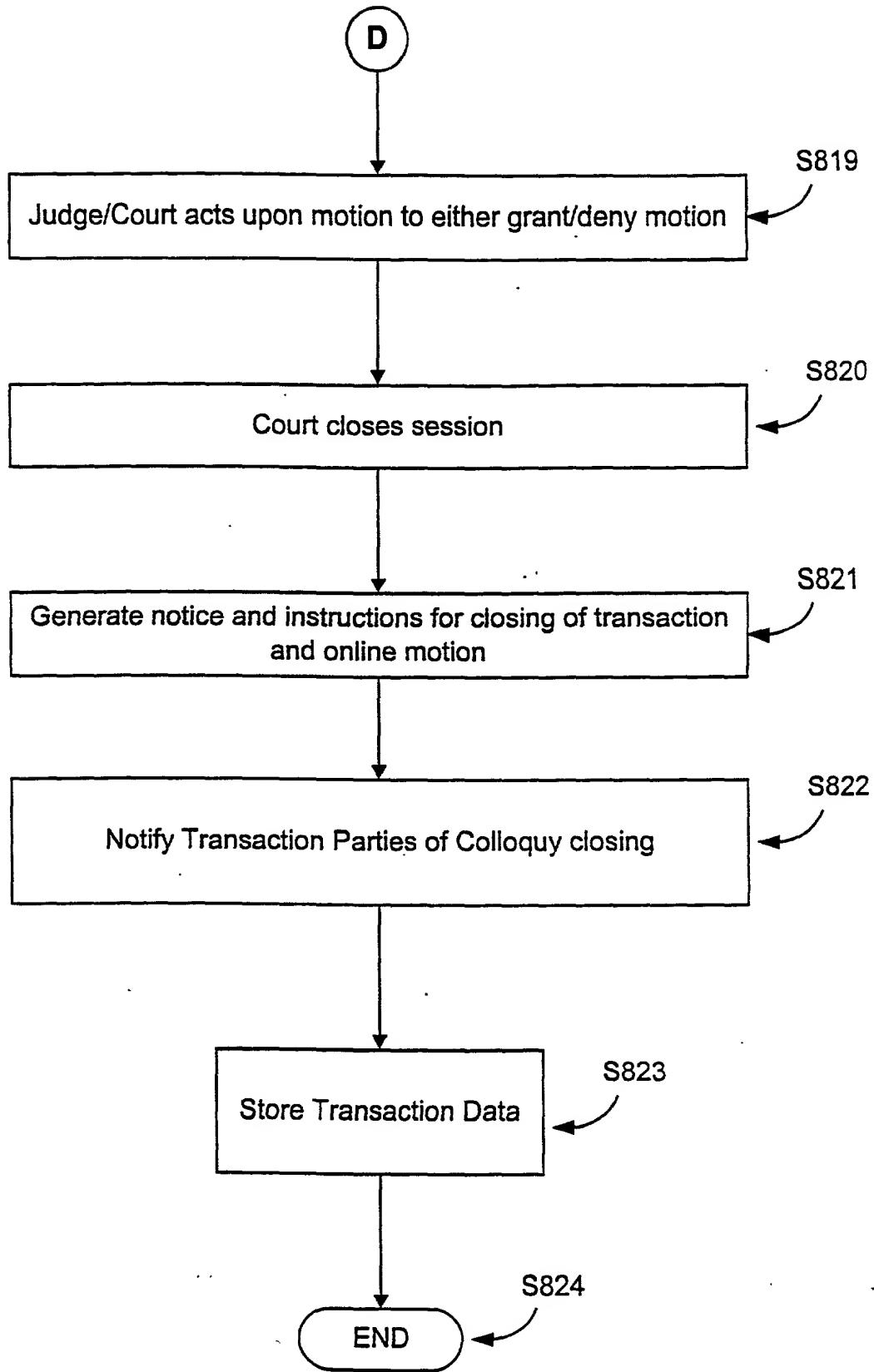


FIG. 8D

# Authentication: Org Sys Admin

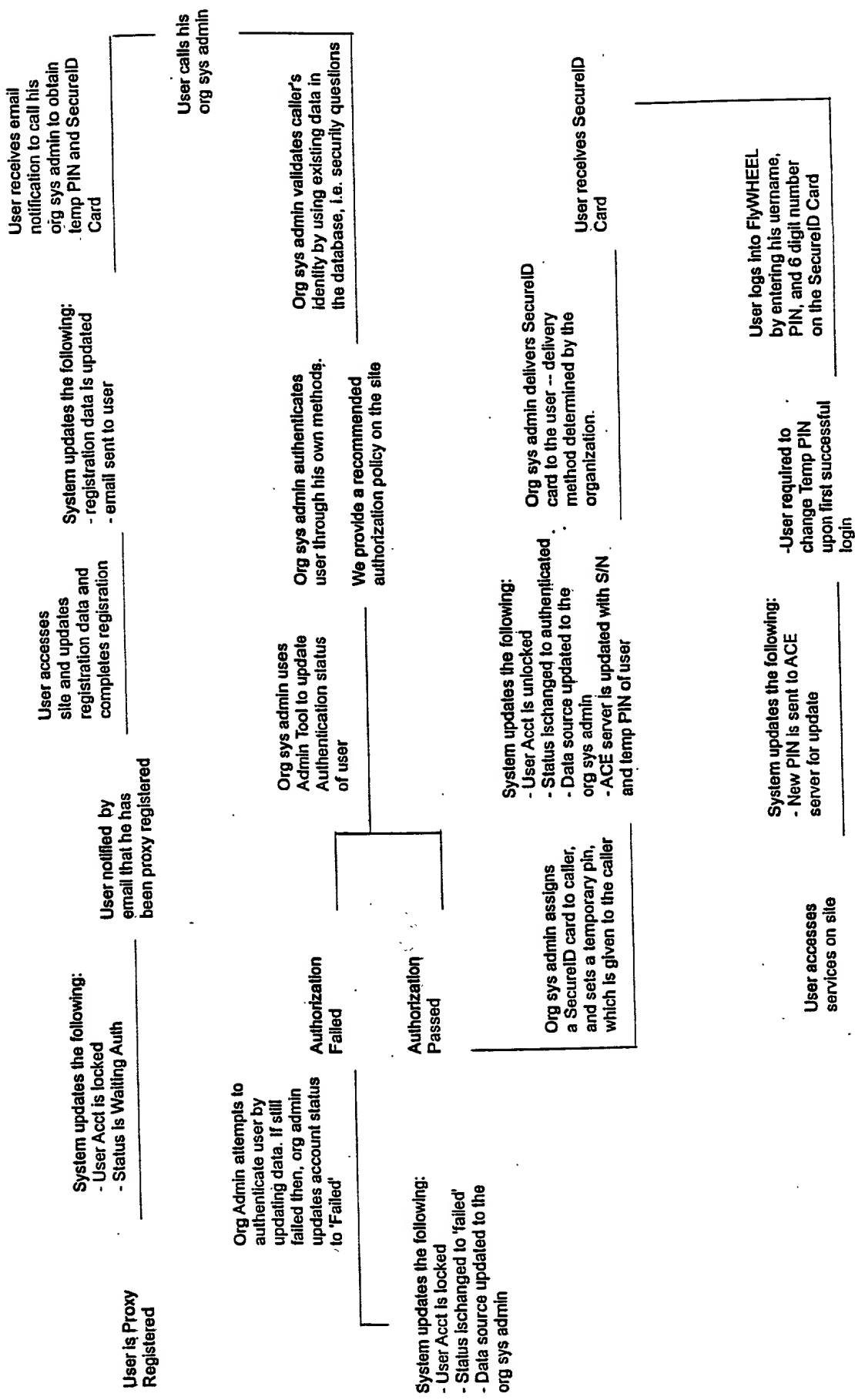
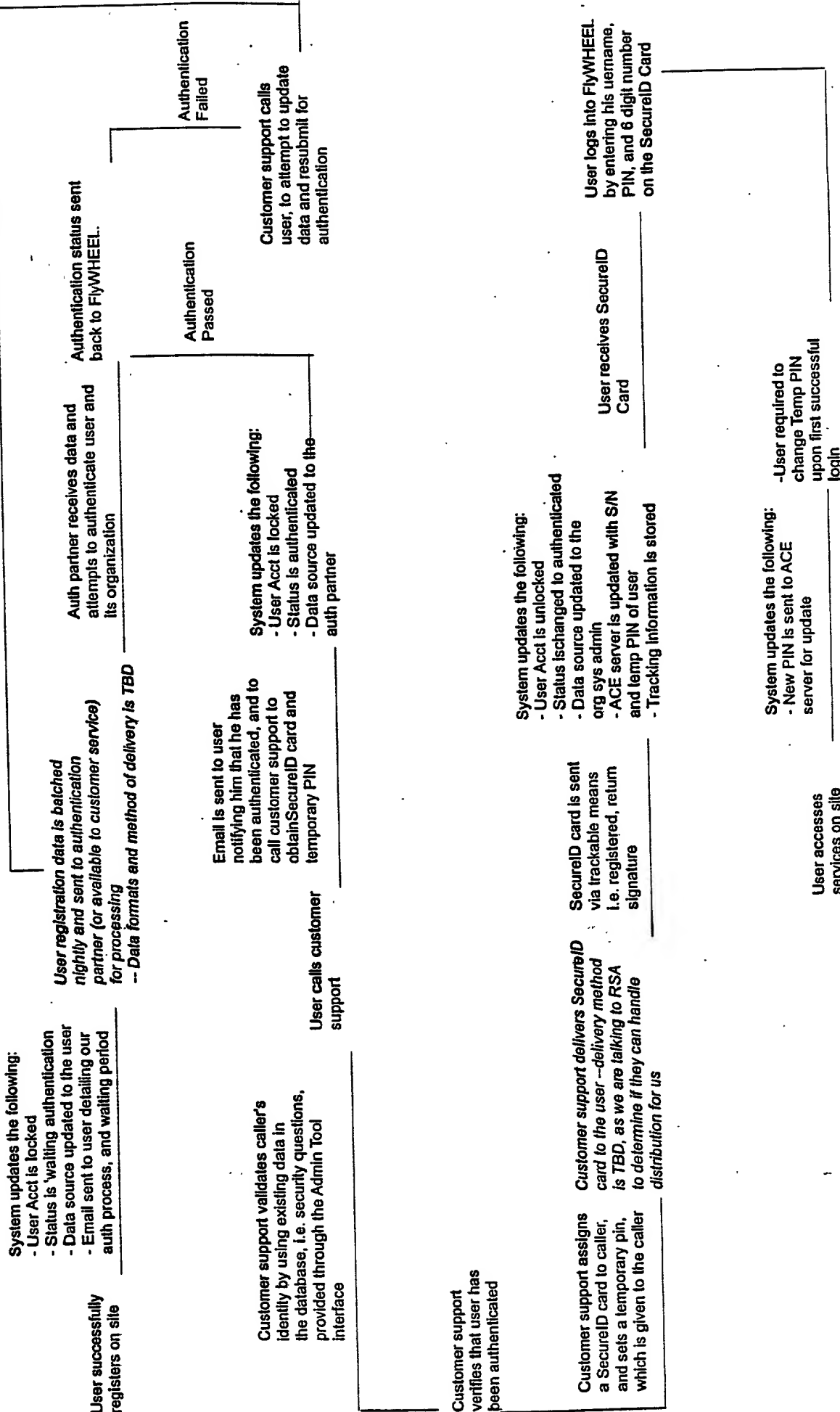


FIG. 9A

# Authentication: Authentication Partner/Customer Service

System updates the following:  
 - User Acct is locked  
 - Status is changed to 'failed'  
 - Data source updated to the customer support  
 - Data is updated, if changed



# Order SecureID Cards -- Org Sys Admin

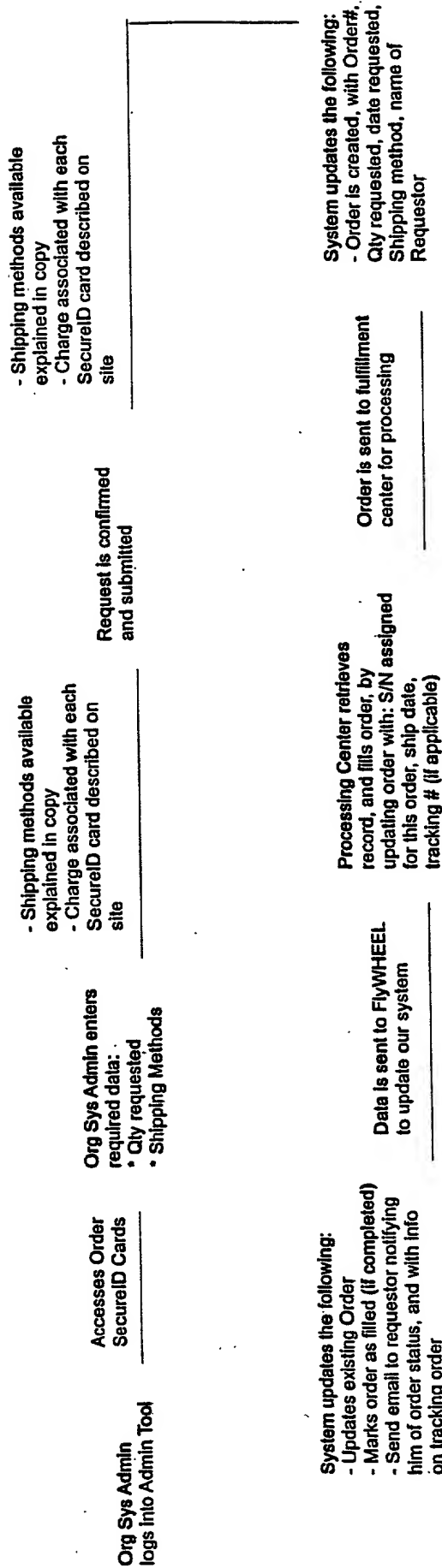


FIG. 9C



# Lost/Stolen SecureID Card -- Issued by Customer Service

User loses  
SecureID  
Card

User accesses Lost/  
Stolen FOB page on site  
for information on FOB  
replacement

User calls  
Customer  
Support

Customer Support  
logs into Admin Tool

Customer Support  
validates caller's identity  
using data from system  
(i.e. Security Questions)

Customer Service uses  
Admin Tool to request  
new SecureID card for  
caller

Customer Service may  
request an Emergency  
Access Code for the  
requestor, to allow 1 time  
access to his account  
within 24 hour period

The System performs the following:

- User record is updated in ACE server with NEW SecureID S/N.
- User's PIN stays the same
- Order is marked as fulfilled. (data elements are Order #, date shipped, ID of who fulfilled the order.
- Shipment will need to be trackable and sent via registered mail or with return signature
- Current inventory is updated
- A billing event will be triggered so that the org will be billed for this SecureID card at next billing cycle

Order is fulfilled, data  
is entered, SecureID  
card is shipped and  
system is updated (batch).

Fulfillment Center Personnel  
(could be Customer Support)  
accesses system to fill  
current orders

The System performs the following:

- An order is generated
- The order will include the requestor id, id of person who placed the order, shipping address, organization, date ordered, order #
- The order will need to be fulfilled and tracked.
- Requestor is sent an email confirmation that their order has been received and will be processed
- Current S/N of the User is flagged in the ACE server and disabled immediately (or after 24 hour period, if Emergency Access Code requested)

If we are tracking delivery,  
we will need to have this  
delivery information sent  
back to us, so that we can  
update our database

User receives SecureID  
card in mail, signs for card

User accesses system  
and logs in by providing  
username, PIN, and  
number on SecureID card

FIG. 9D

# Lost/Stolen SecureID Card -- Issued by Org Sys Admin

User loses  
SecureID  
Card

User accesses Lost/  
Stolen FOB page on site  
for information on FOB  
replacement

User calls  
his org sys  
admin

Org Sys Admin  
logs into Admin Tool

Org Sys Admin  
validates caller's identity  
using data from system  
(i.e. Security Questions)

Org Sys Admin uses  
Admin Tool to request  
new SecureID card for  
caller (must be from his  
org)

Org sys admin may  
request an Emergency  
Access Code for the  
requestor, to allow 1 time  
access to his account  
within 24 hour period

Org Admin distributes  
SecureID card to  
requestor via his own  
means

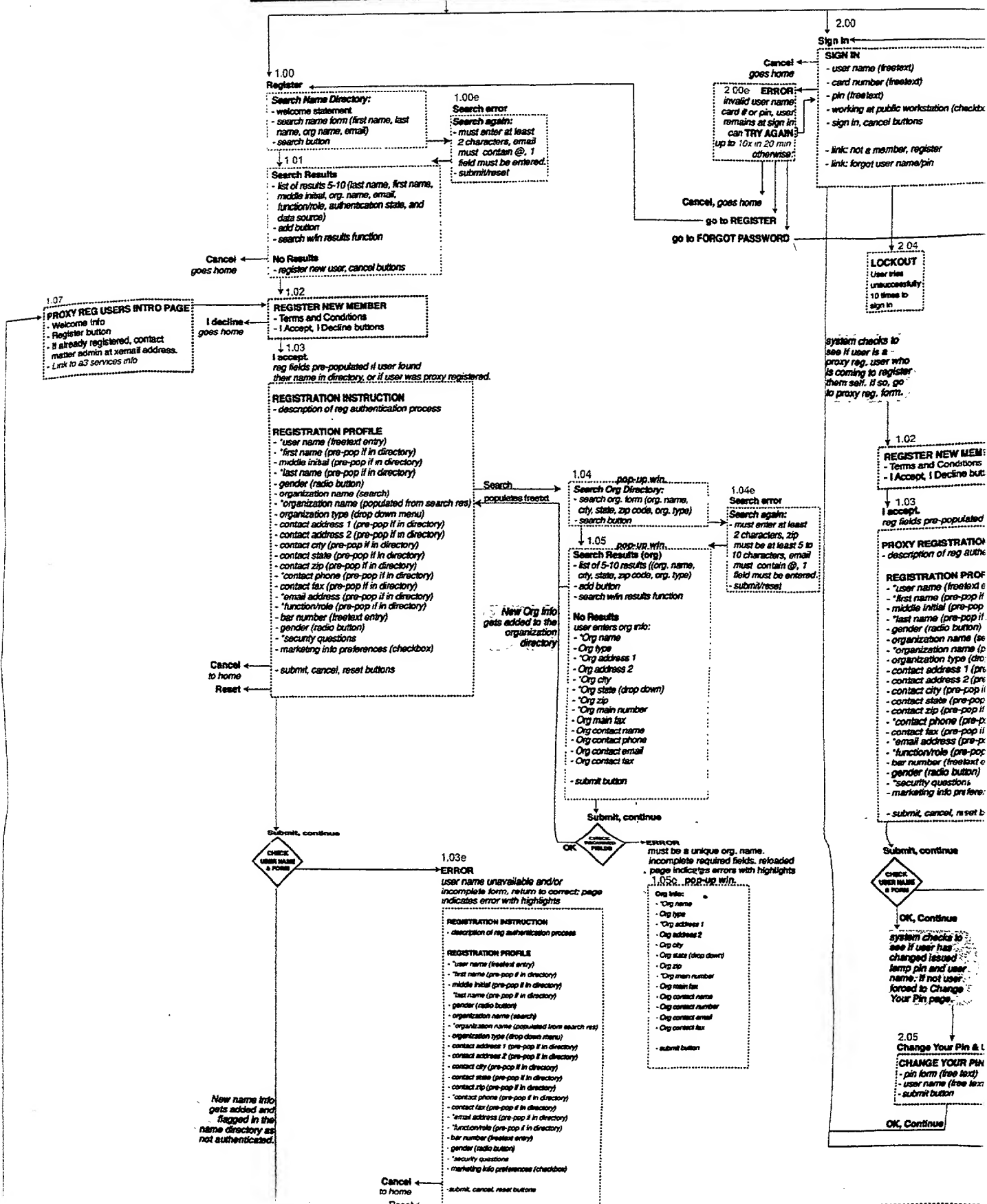
The System updates the following:  
- Current S/N of the User is flagged in the ACE  
server and disabled immediately (or after 24  
hour period, if Emergency Access Code requested)  
- User record is updated in ACE server with NEW  
SecureID S/N  
- User's PIN stays the same

User accesses system  
and logs in by providing  
username, PIN, and  
number on SecureID card

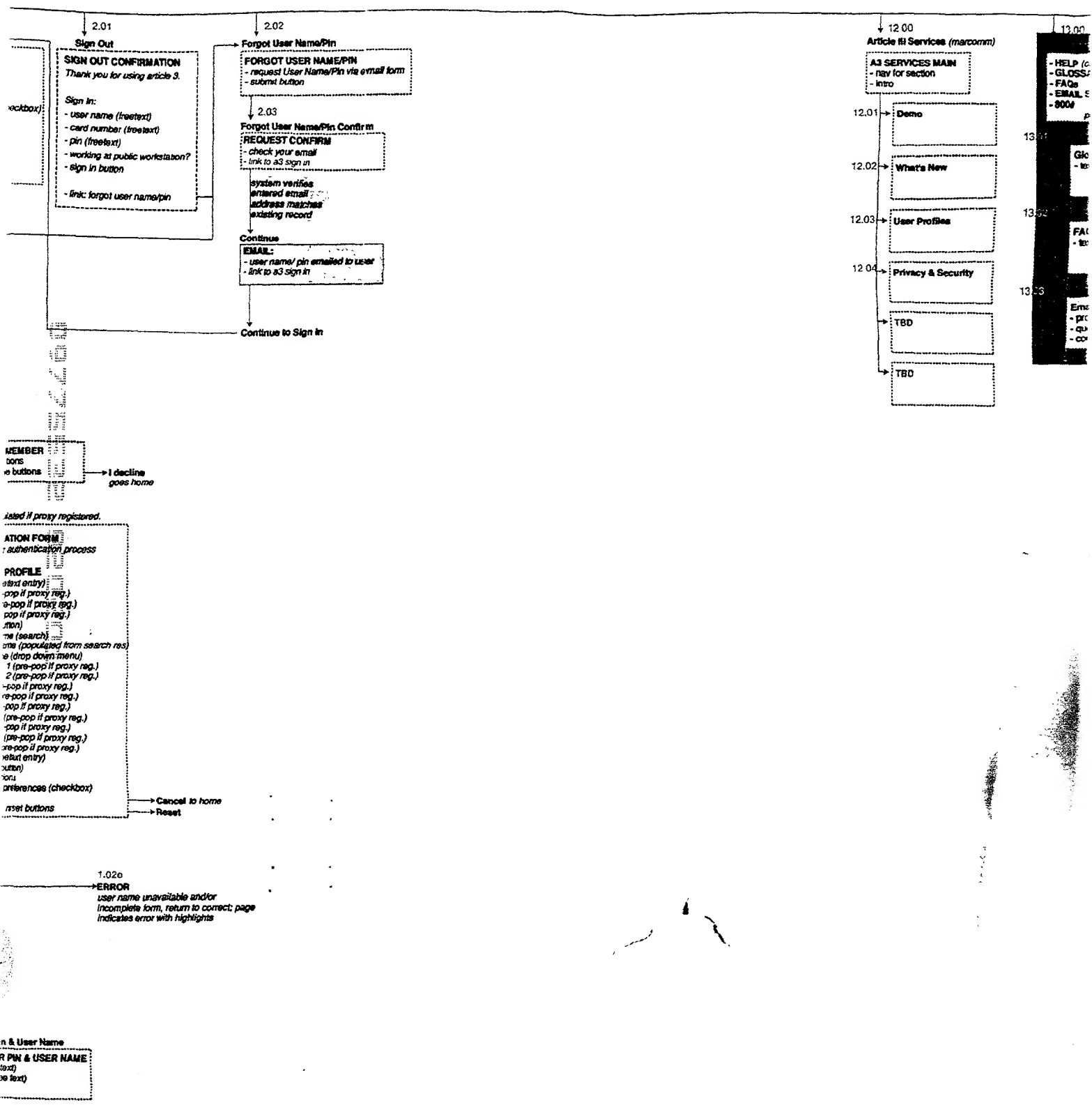
User receives  
SecureID card

Org sys admin enters in the  
NEW S/N of the SecureID card  
and submits info, informs caller  
that SecureID card will be sent  
or ready for pick-up

FIG. 9E

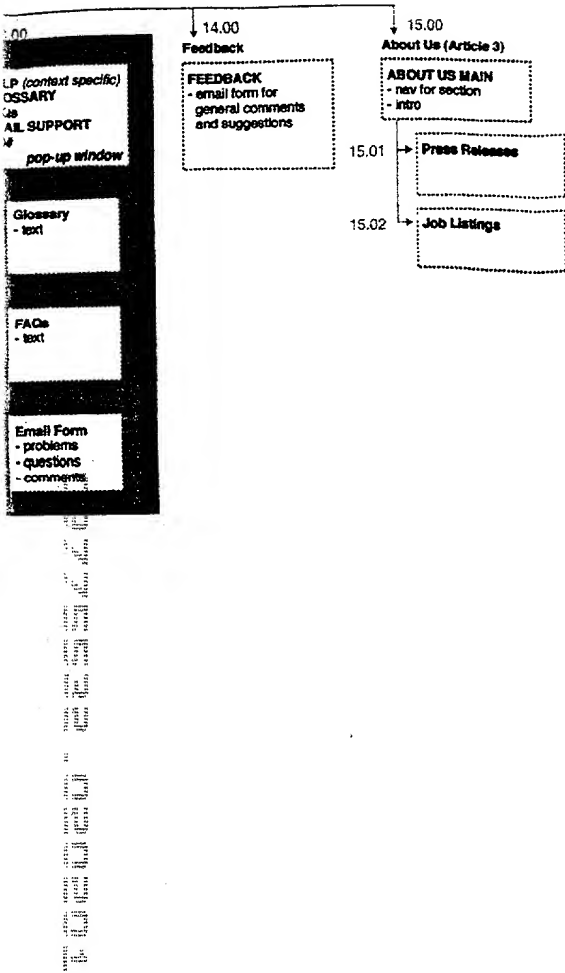


2

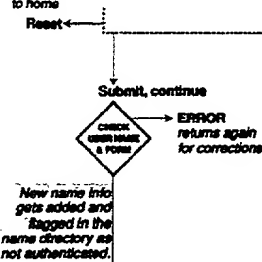


3

1000



4



OK 1.06

**Registration Confirmation Screen**

Thank you for registering:

- User notified that a secure ID card will be sent within x hours.
- Link to a3 authentication process info

**Email Confirm:**

- User notified that a secure ID card will be issued (sent within x hours from authentication center or issued by org. sys. admin.)
- number to call for authentication (a3 partner or org. sys admin.)
- Link to a3 authentication process info

**Legacy User registers:**

- User that added non-registered participant to matter is notified that proxy user xname has registered.

**A3 Authentication Partner:**

- secure id card with account number
- next step instructions

Organization Sys Admin  
accesses a3 authentication tool

**Bulk Organization Authentication**

Organization Sys Admin issues:

- secure id card and note the account number
- temporary pin number
- next step instructions

User calls A3 Authentication partner's 800#

A3 Partner accesses  
authentication tool

**PHONE CALL**

- A3 authentication partner asks user several questions to verify identity.

Identity Denied  
user told to  
? email notification

OK, Continue

**USER VALIDATED**

- A3 partner issues user temp. pin number
- user told they can now sign in, but they need to change their pin.

A3 Authentication  
partner assigns  
temp pin to user in  
system. Proxy Reg.  
Flag gets removed  
from name in name  
directory.

Go to Sign in

If temp user fails authentication,  
Email notification

- User that added non-registered participant to matter user failed authentication.

**Proxy users notified by  
A3 to Sign up.**

**Email Notification to temp user:**

- Temp user notified that they've been added to a matter.
- call # to get authenticated, and get a user name and password.
- link to decline registration
- Link to reg. intro page.

Proxy user added as a participant.

New temp user can  
be found in  
directory flagged  
with creator as data  
source.

1.08  
**Decline Registration**

**DECLINE REGISTRATION FORM**

- first name (pre-populated)
- last name (pre-populated)
- email (pre-populated)
- decline registration button

1.09  
**Decline Registration Confirm**

**DECLINE REG CONFIRM**

- we will notify xname that you have declined registration, thank you for considering a3.

their record is  
removed from the  
database.

**Email Notification to xparticipant:**

- xname has declined registration.
- Link to matter tx matter management

**Registered User notified they've  
been added to a matter.**

**Email Notification to reg. user:**

- Reg. user notified that xname has added them as a participant in a matter.
- Link to matter tx matter management

Registered user added as a participant.

## REGISTERED MEMBER AREA

### 5.00 CREATE MATTER (step 1)

**CREATE MATTER FORM**  
(created by system)

- matter number
- originator name
- originator date

(input by user)

- matter short name
- full matter name
- docket number (litigation only)
- related docket number(s) (comma delineated)
- date complaint filed (litigation only)
- litigation/transaction type
- litigation/transaction subtype
- presiding judge - litigation only (search)
- presiding judge - (populated from res.)
- court name (search)
- organization/court name (pop. from res.)

Cancel  
to My Article 3

Submit, previous cancel buttons

Submit, continue

5.00e  
ERROR  
return to correct page  
indicates error with highlights

OK

5.01

### ADD PARTIES (step 2)

**ADD PARTIES FORM**

- add parties (search org. or last name etc.)
- party name 1 (drop down menu)
- party name 2 (drop down menu)
- party status 2 (drop down menu)
- add another/search again (funct.)
- submit previous buttons

Submit, continue

5.01e  
ERROR  
return to correct page  
indicates error with highlights

OK

5.02

### ADD PARTICIPANTS (step 3)

**ADD PARTICIPANTS FORM**

- participants (search)
- (list of participants populated from res.)
- participant name 1 (populated from res.)
- organization name (populated from res.)
- function/role (populated from res.)
- participant 1 party association (drop down)
- participant 1 administrative rights (yes, no)
- make participant invisible (yes, no)
- add another/search again (funct.)
- submit previous buttons

\* notes:  
a user can only make  
a participant invisible  
from their own party.

Submit, continue

5.02e  
ERROR  
admin rights mu:  
individual per pe.  
indicates error w

OK

5.08

**BILLING INFO (step 4)**

**BILLING INFO**

- How many participants involved in matter? (drop down)
- What is the estimated size required? (drop down)
- What is the expected duration time of matter? (drop down)
- submit previous button

### 5.09 CREATE MATTER CONFIRM

**CREATE MATTER CONFIRM**

- summary of matter info (edit link)
- summary of parties info (edit link)
- summary of participants info (edit link)
- summary of billing info (edit link)
- info that participants are not part of matter until they are registered and authenticated.

Cancel  
to My Article 3

Submit, cancel, previous button

OK Continue

5

\* notes:  
my a3 is a dynamically  
generated list based on  
a user's account and what  
they are participants in.

3.00

### MY Article 3 (default view)

user, date

nav:  
- My Article 3, Matter Management, Eservice

Matter list  
- linked matters (top ten most recently created in chronological order. more...)  
- create new matter button (drop down - litigation or transaction)  
- search functionality (globally search doc name, author, posting date, and party)

Message Alerts

Member Account Info

Online Proceedings List

Served Documents List

Standing Order(s) List - Edit function (judge only)

3.01

MES

- list

- (de

- rec

- in

- de

4.00 - 4.04

MEMBER ACCOUNT

- edit your registration

- subscription

- subscribe to efile

- cancel subscription

- change your pin and

- billing info

- submit button

page generates  
form dynamically  
for litigation or  
transaction.

To matter management

5.03 pop-up win.  
Search org/people directory:  
- search form people: (first name, last  
name, org name, email)  
- search form org: (org name, city,  
state, zip code, org. type)  
- search button

5.03e Search error  
- must enter at least  
2 characters, zip  
must be at least 5 to 10  
characters, email must  
contain @, one field  
must be entered.  
- submit/reset

5.04 pop-up win.  
Search Results (org)  
- list of 5-10 results (org. name,  
city, state, zip code, org. type)  
- add button  
- search with results function

5.05 No Results  
user enters new org info:  
- Org name  
- Org type  
- Org address 1  
- Org address 2  
- Org city  
- Org state (drop down)  
- Org zip  
- Org main fax  
- Org contact name  
- Org contact phone  
- Org contact email  
- Org contact fax  
- submit button

5.06 pop-up win.  
Search Results (people)  
- list of results 5-10 (last name, first name,  
middle initial, org. name, email, function/role,  
authentication state and data source)  
- add button, edit link (only non-authenticated  
people in database can be edited - not  
proxy reg. users, add button populates  
form fields)  
- search with results function  
5.07 No Results/Added Results  
user enters/edits name info:  
- first name  
- middle initial  
- last name  
- email  
- org. name (search)  
- org. name (pop. from res., non-editable)  
- contact address 1  
- contact address 2  
- contact city  
- contact state  
- contact zip  
- contact phone  
- contact fax  
- function/role  
- submit button

5.04 pop-up win.  
Search Results (org)  
- list of 5-10 results (org. name,  
city, state, zip code, org. type)  
- add button  
- search with results function

5.05 No Results  
user enters new org info:  
- Org name  
- Org type  
- Org address 1  
- Org address 2  
- Org city  
- Org state (drop down)  
- Org zip  
- Org main number  
- Org main fax  
- Org contact name  
- Org contact phone  
- Org contact email  
- Org contact fax  
- submit button

OK

ERROR  
must be a unique org. name  
incomplete required fields. reloaded  
page indicates errors with highlights  
5.04e pop-up win.

Org info:  
- Org name  
- Org type  
- Org address 1  
- Org address 2  
- Org city  
- Org state (drop down)  
- Org zip  
- Org main number  
- Org main fax  
- Org contact name  
- Org contact phone  
- Org contact email  
- Org contact fax  
- submit button

Submit, continue

OK

ERROR  
incomplete required fields. reloaded  
page indicates errors with highlights  
5.07e pop-up win.

Name info:  
- first name  
- middle initial  
- last name  
- email  
- organization name  
- contact address 1  
- contact address 2  
- contact city  
- contact state  
- contact zip  
- contact phone  
- contact fax  
- function/role  
- submit button

Results populates freetext  
New org info  
gets added to the  
org directory  
New people info gets  
stored in proxy reg.  
work order, and work  
order gets associated  
with the record in the  
directory.

his must be granted to at least one  
per party. return to correct page  
error with highlights

COMPANY FORMS  
- (name populated from res.)  
- (name populated from res.)  
- (name populated from res.)  
- (party association (drop down)  
- (administrative rights (yes, no)  
- (court available (yes, no)  
- (search again (button)

When a user clicks on a Matter list

3.01

MESSAGE ALERTS pop-up win.

MESSAGE ALERTS

- list of alerts  
(delete checkboxes, date & time  
received, links to related matters,  
linked alert summary)

3.02

ALERT SUMMARY pop-up win.

- delete messages & check all buttons

ALERT SUMMARY

- alert content, link to related matter

- next & previous buttons

UNIT INFO

UNIT INFO  
tion information

ditional services  
ction  
and user name

6

UNIT INFO  
tion information  
ditional services  
ction  
and user name

After that requires acceptance of a Protective Order, go here.

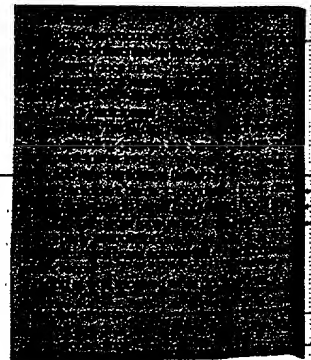


7

SIGN IN

6.00 - 6.10  
**MATTER MANAGEMENT**

**MATTER MANAGEMENT**  
name of matter, user, matter #, originator name, originator date



- document viewer
- download draft
- view draft in browser
- post new draft
- list of drafts (original to final)
- doc info
- distribution list
- comments
- matter admin (for matter administrator only)

7.01  
**MATTER ADMINISTRATION**  
(matter administrator access only)

- **MATTER ADMINISTRATION**
- list of participants
- (all participants from all parties, except invisible people from other party)
- delete participants
- add participants (search)
- participant name 1 (populated from res.)
- organization name (populated from res.)
- function/role (populated from res.)
- assign administrative rights
- party association
- make participant invisible (yes, no)
- document grant access list
- list of docs (only docs matter admin can see)
- delete draft only documents
- rename documents
- rename folders (below 2nd tier)
- edit posting info
- close matter
- delete matter button
- submit, cancel button

Submit, back to Matter Library

If doc info changed, notify person who originally posted doc

Email Notification doc changed.  
Email Notification doc changed  
- the matter admin has changed the doc info  
- Link to matter #x matter management

Proxy users notified by A3 to Sign up.  
Matter Admin Notified of all new participants added to matter.

- |  |   |
|--|---|
| <p>Email Notification to temp user:</p> <ul style="list-style-type: none"> <li>- Proxy user notified that someone has added them as a participant in a matter on e3, and they need to register.</li> <li>- link to decline registration</li> <li>- Link to reg. intro page.</li> </ul> | <p>Email Notification to matter admin:</p> <ul style="list-style-type: none"> <li>- A Proxy user has been added as a participant to a matter.</li> <li>- Link to matter #x matter management</li> </ul> |
|--|---|

Proxy user added as a participant

Registered User notified they've been added to a matter  
Matter Admin Notified of all new participants added to matter.

- |   |  |
|---|--|
| <p>Email Notification to reg. user:</p> <ul style="list-style-type: none"> <li>- Reg. user notified that they have been added as a participant to a matter.</li> <li>- Link to matter #x matter management</li> </ul> | <p>Email Notification to matter admin:</p> <ul style="list-style-type: none"> <li>- A Reg. user has been added as a participant to a matter.</li> <li>- Link to matter #x matter management</li> </ul> |
|---|--|

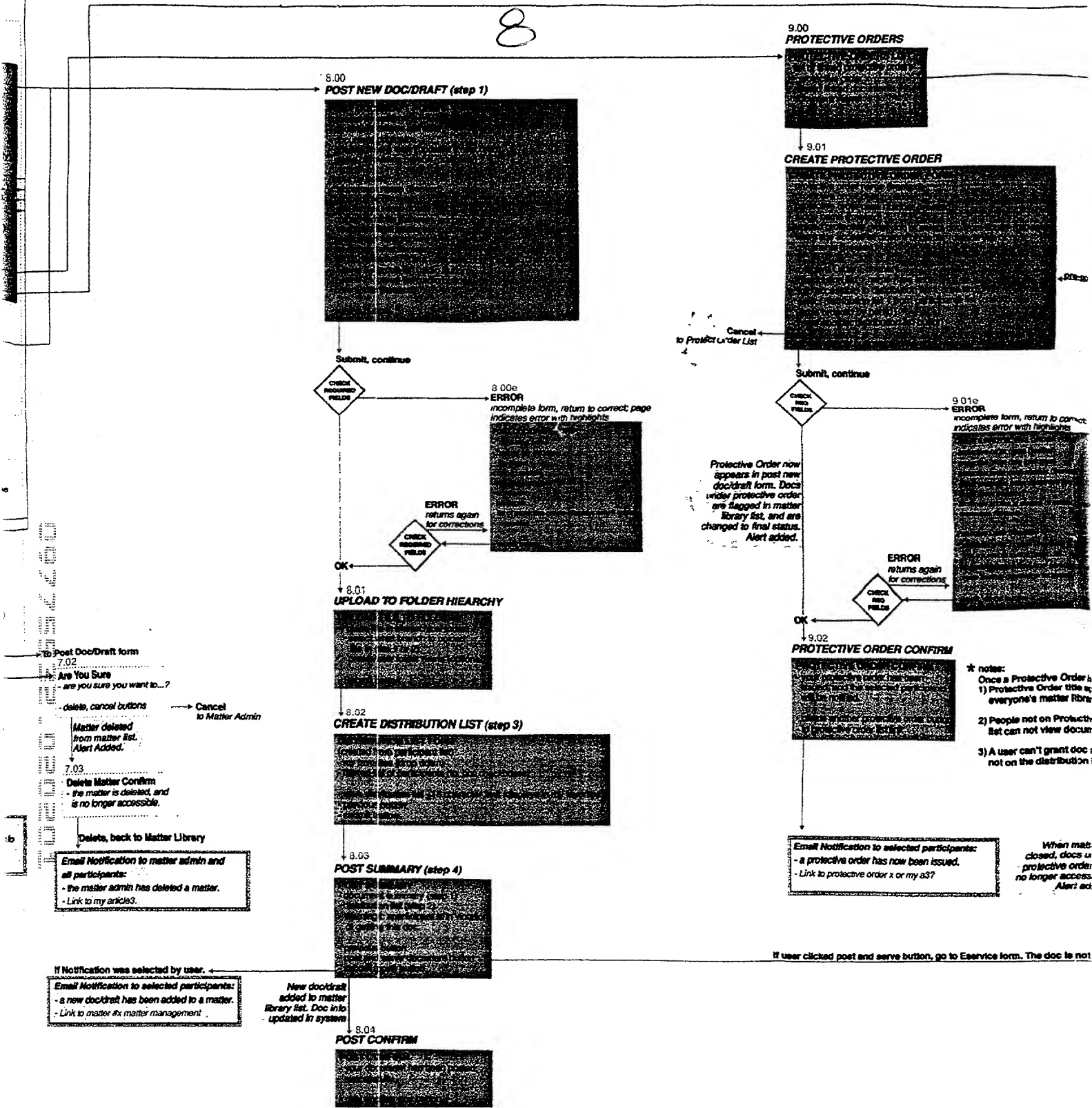
Registered user added as a participant

No additional docs accepted. Any docs under protective order can no longer be accepted.

7.04

Close Matter Confirm  
- the matter is closed and no additional docs are accepted.

8



9

11.00

# ONLINE PROCEEDINGS

\* notes:  
docs uploaded in online proceedings, do not go through post doc/draft process, they simply get uploaded without gathering info, and are stored in the online proceeding area.

11.11

## ONLINE PROC

Cancel to Online Proceeding X

### 9.03 PROTECTIVE ORDER X

### 9.04 PROTECTIVE ORDER X

#### PROTECTIVE ORDER X SUMMARY

- protective order name
- date created
- case number
- judge name
- list of docs protective order applies to
- terminate access (y or n)
- comments
- distribution list

I Accept button  
I Decline button

### 9.05 I ACCEPT CONFIRM

- I ACCEPT CONFIRM
- It will be noted that you have accepted this protective order.

- Link to x matter management

### 9.06 ARE YOU SURE?

- ARE YOU SURE?
- Are you sure you want to decline this protective order. If you decline, you will be removed from this matter

I Accept button  
I Decline button

User no longer has access to matter.

### 9.07 DECLINE CONFIRM

- YOU'VE BEEN REMOVED
- You've been removed from this matter, and will no longer have access.

Email Notification to PO creator.  
- user declined protective order.  
- Link to x matter management

11.09

## PROCEEDING TRANSCRIPT

### 11.10 PRINTER FRIENDLY

### 11.11 CREATE ONLINE PROCEEDING

Cancel  
to Online Proceeding List

Online hearing link gets added to matter library, and online proceeding list. Alert added.

11.02

## ONLINE PROCEEDING CONFIRM

Notify Participants.

- Email Notification to participants
- an online proceeding has been created.
- Link to matter's online proceeding

### POST QUEST (Judge only)

11.04 pop-up

### 11.05 POST QUEST CONFIRM

pop-up

System captures poster identity time and date, question added to bulletin board. Alert Added.

Notify Participants on date question posted.  
Email Notification to participants  
- a question has been posted to an online proceeding  
- Link to matter's online proceeding

11.07

## MAKE RULING

11.08

## MAKE RULING CONFIRM

order is created: the appearance in library.

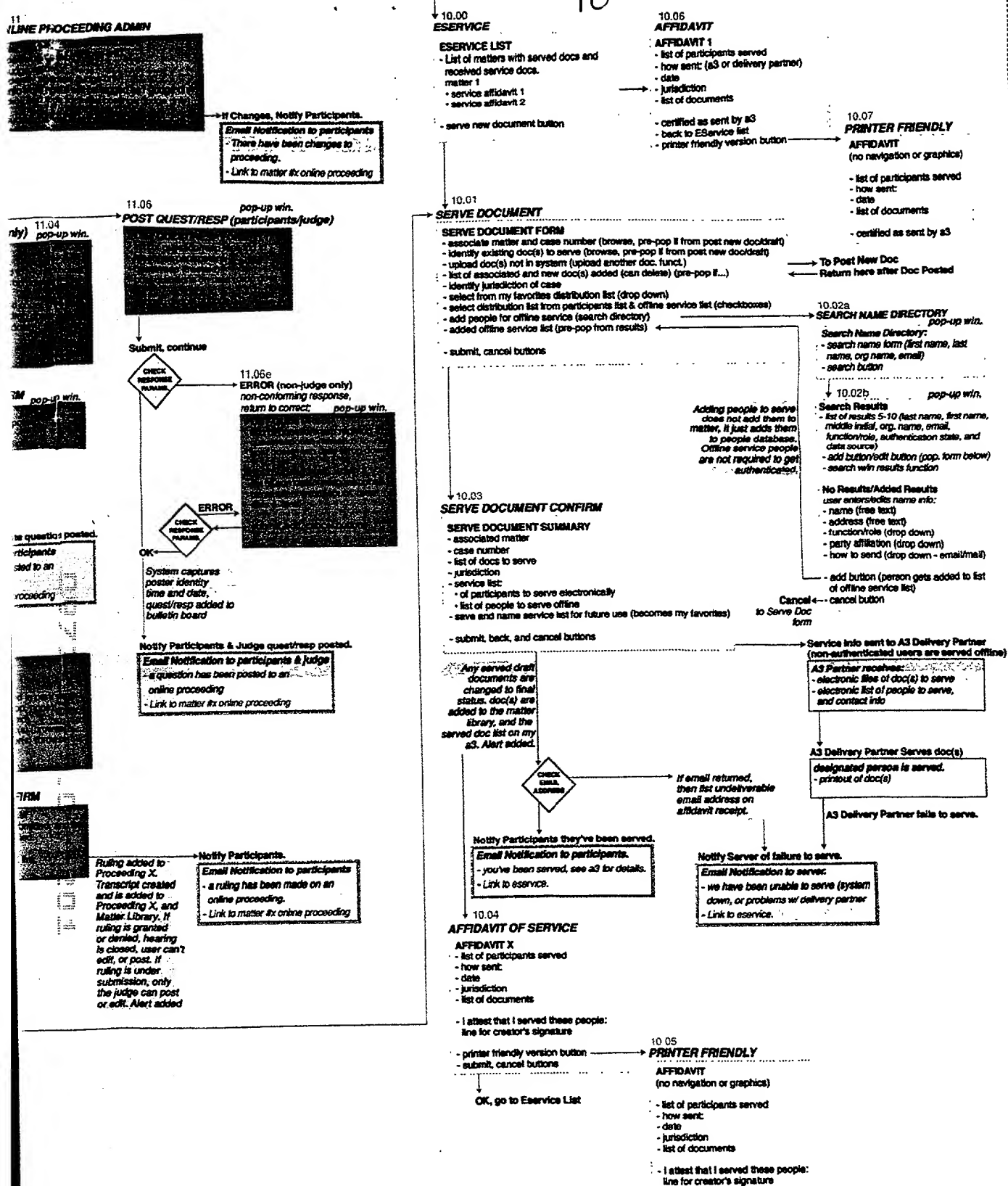
Protective Order distribution document (non-clickable).

doc access to someone upon list.

If terminate access at closure of matter has been selected, then notify participants, at closure of matter, that docs are no longer accessible.

Email Notification to selected participants:  
docs under a protective order are no longer accessible.  
- Link to x matter management

is not added to matter library until they finish e-service process.



# FIG. 10

FIG. 11A

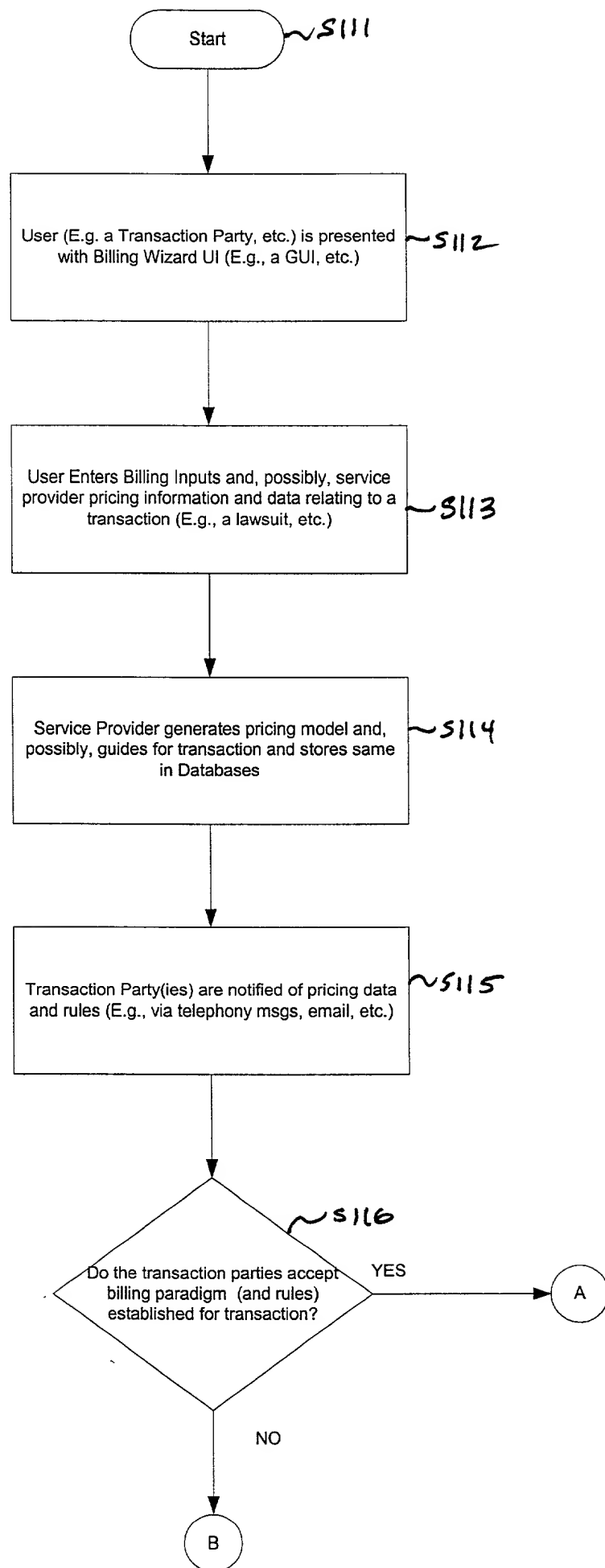


FIG. 11B

